

**FACILITY COMPLIANCE AUDIT REPORT**
Division of Waste Management
Solid Waste Section**UNIT TYPE:**

Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS		COUNTY: Harnett PERMIT NO.: 43-02 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods	X	Incineration		T&P		FIRM		
CDLF	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: April 22, 2009**Date of Last Audit:** January 15, 2009**GPS COORDINATES:** N: 35.36564 W: 78.64981**FACILITY NAME AND ADDRESS:**

Harnett/Dunn-Erwin C&D Landfill
449 Daniels Road
Dunn, NC 28334

FACILITY CONTACT NAME AND PHONE NUMBER:

Randy Smith
(910)897-3222

FACILITY CONTACT ADDRESS:

Mr. Jerry Blanchard
Harnett County General Services Manager
PO Box 940
Lillington, NC 27546

AUDIT PARTICIPANTS:

Drew Hammonds, NCDENR - Solid Waste Section
Randy Smith, Landfill Operations Specialist

STATUS OF PERMIT:

Approval of Transition Plan – January 22, 1996
Closure of Landfill units Phase I and II – March 19, 1996
Approval of Borrow Location #2 – May 8, 1998
MSWLF Facility Transition Plan Modification #3 – June 30, 1998
MSWLF Facility Transition Plan Modification #4 – March 3, 1999
To be reviewed by February 3, 2003, extension of permit requested August 14, 2003
PTO expired July 1, 2008, extension of permit requested June 26, 2008 (under review)

PURPOSE OF AUDIT:

NOV Follow Up Audit

NOTICE OF VIOLATIONS:

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

STATUS OF PAST NOTED VIOLATIONS:

15A NCAC 13B .0542 (l) (4): **Resolved**

AREAS OF CONCERN AND COMMENTS:

1. The Service Area for this facility is Harnett County.
2. The hours of operation are 7:30am – 4:30pm Monday thru Saturday.
3. The sign at the entrance should have an emergency contact number listed.
4. The landfill is receiving approximately 40 – 50 tons per day.
5. Some of the records were maintained on site and available for the inspection. Copies of the updated operations plans, financial assurance document, ground water monitoring records, maps, the current approved permit (or documents of submittal) and training records should be on site and readily available for inspection.
6. I recommend a more centralized method of collecting and storing the data to reduce the amount of time and effort to present it for inspection.
7. The leachate breakout was repaired in a timely manner by landfill personnel.
8. Groundwater monitoring should be conducted semi-annually and Methane monitoring quarterly and recorded.
9. There are no Monitor Wells out of service. Methane wells 5 & 6 were not being monitored at the time of the audit because the county bought additional land moving the well away from the property line. Landfill staff will begin monitoring again.
10. The working face was small and is being maintained less than a ½ acre.
11. Notation of date and time of placement of cover material should be recorded per .0542 (n) (1) (F). Landfill staff has begun keeping these records. The data is being recorded on screening records at this time.
12. The waste type was reviewed and is according to permit.
13. Waste screenings are being performed twice weekly.
14. Tires are being removed as they are noticed and placed in the tire area for proper disposal.
15. Windblown waste must be collected and returned to the working face prior to close of business daily. I would strongly recommend that litter fencing be placed to assist with proper management and daily personnel used to maintain compliance with the North Carolina Administrative Code.
16. The Certified Landfill Operators are as follows:
 - Randall W. Smith**, expires August 26, 2011
 - Curtis R. Nichols**, expires April 16, 2012
 - David Horner**, expires March 16, 2010
 - LaDonna Ward**, expires March 16, 2010
 - David Syck**, expires March 16, 2010

I would recommend reviewing the expiration dates annually so that personnel can plan ahead to attend classes before the certifications expire. Updated training certificates should be on site and available for inspection.
17. The yard waste area needs to be managed per the .1400 rules, temperatures recorded showing the necessary pathogen reduction prior to use on the landfill. The area should also be noted on the facility maps. **Corrective actions need to continue.**
18. The LCID landfill should be covered monthly or when the waste approaches 1 acre in size whichever comes first.
19. The LCID landfill boundaries need to be marked with visible permanent stakes so that the landfill footprint is readily identifiable for Landfill Staff and the Waste Management Specialist inspecting the landfill.
20. The side slopes of the LCID should be maintained at 3:1.
21. **All** previously graded areas need to be provided with a ground cover sufficient to restrain erosion. All inactive areas needing ground cover need to be properly seeded and mulched as a minimum.
22. The Closed MSW Landfill was in good shape with a nice vegetative cover with minimal sparse spots. Continue to inspect weekly and repair any areas that may begin to erode.
23. **Corrective actions are necessary as a result of the findings of this audit and should begin immediately.**
24. Digital photos were taken during the audit.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

Please contact me if you have any questions or concerns regarding this audit report.



Drew Hammonds
Environmental Senior Specialist
Solid Waste Section
Regional Representative

Phone: (910)-433-3351

Delivered on: <u>April 30, 2009</u> by:	<input checked="" type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No.
---	-------------------------------------	---------------	--------------------------	---------	--------------------------	---------------

Cc: Mark Poindexter, Field Operations Branch Head
Dennis Shackelford, Eastern District Supervisor
Donald Herndon, Compliance Officer
Jerry Blanchard, Harnett County General Services Manager

